ABSTRACT OF THE DISCLOSURE

The wireless LAN access point comprises a CPU, a PCI bus connected to the CPU, a power source section 18 connected to the PCI bus, a wireless LAN interface 16, and a wire LAN interface. Each of the communication interfaces comprises a power switch which can switch ON/OFF an electrification state with the power source section, and a power control device which controls an ON/OFF operation of the power switch based on a control signal from the CPU. The CPU detects unused one of the communication interfaces and supplies a control signal to switch an ON state of the power switch to an OFF state through the PCI bus to the power control device of the unused communication interface. A reduction in size of a power source section to miniaturize a wireless LAN access point, and power/energy saving are achieved.